

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Ryuichi Kusanagi  
Appl. No. : --  
Filed : Concurrently herewith  
For : COMMON RAIL

MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

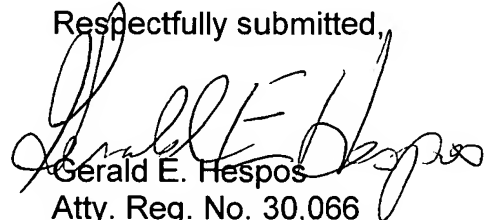
**INFORMATION DISCLOSURE STATEMENT**

Sir:

This Information Disclosure Statement includes two sheets of Form PTO-1449 that identify several prior U.S. patents and three Japanese references. These references generally relate to earlier work by the assignee of the subject invention in the field of common rails. The state-of-the art evidenced by these references is believed to be consistent with the state-of-the-art described in the subject application under the heading Description of the Related Art.

The Examiner is requested to consider these references during the examination and to make the references of record.

Respectfully submitted,



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Date: November 25, 2003

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>	ATTY DOCKET NO. <b>USUI-13R</b>	SERIAL NO. --
	APPLICANT(S) <b>Ryuichi Kusanagi</b>	
	FILING <b>Concurrently herewith</b>	GROUP --

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,832,376	5-1989	Sugao			
	4,893,601	1-1990	Sugao			
	4,900,180	2-1990	Takikawa			
	5,120,084	6-1992	Hashimoto			
	5,143,410	9-1992	Takikawa			
	5,169,182	12-1992	Hashimoto			
	5,172,939	12-1992	Hashimoto			
	5,667,255	9-1997	Kato			
	5,887,910	3-1999	Usui			
	5,903,964	5-1999	Uematsu et al.			
	5,957,507	9-1999	Asada			

**FOREIGN PATENT DOCUMENTS**

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2-80289	1990	Japan				✓
	3-177693	1991	Japan				✓
	4-175462	1992	Japan				✓

**OTHER DOCUMENTS**    *(Including Author, Title, Date, Pertinent Pages, Etc.)*


EXAMINER	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

# INFORMATION DISCLOSURE CITATION

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## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,979,945	11-1999	Hitachi et al.			
	5,992,904	11-1999	Hitachi et al.			
	6,050,611	4-2000	Asada			
	6,070,618	6-2000	Iwabuchi			
	6,126,208	10-2000	Asada et al.			
	6,397,881	6-2002	Asada et al.			
	6,408,826	6-2002	Asada et al.			
	6,415,768	7-2002	Usui			
	6,463,909	10-2002	Asada et al.			
	6,494,183	12-2002	Usui et al.			

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER	DATE CONSIDERED
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